

<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	09/851,224	BUSH, ERIC N.	
	Examiner	Art Unit	
	CUONG T THAI	2173	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to April/08/04 Amend. A and Jun/22/04 Examiner's Amend.
  2. ☒ The allowed claim(s) is/are 1-4, 6-17, and 21-23 (renumbered as 1-19, respectively).
  3. ☒ The drawings filed on April/08/2004 are accepted by the Examiner.
  4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

## **DETAILED ACTION**

1. This action is responsive to Amendment A filed on April/08/2004 and Examiner's Amendment made on June/22/2004.
2. Claims 1-4, 6-17, and 21-23 are presented for examination. Claims 5 and 18-20 have been canceled.

### ***Examiner's Amendment***

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. James J. Barta on June/22/2004.

In the Claims:

Cancel claims 18-20.

### ***Allowable Subject Matter***

4. Claims 1, 14, and 21 are allowed over the prior arts of records. Claims 2-4 and 6-13 are further limits of independent claim 1. Claims 15-17 are further limits of independent claim 14. And claims 22-23 are further limits of independent claim 21.

5. The following is an examiner's statement of reasons for allowance:

Examiner has carefully considered claims 1, 14, and 21 of the presented application. None of the cited art including Lunt (USPN: 6,543,046), Chow et al. (USPN: 6,038,395), Mital et al. (6,189,012), Alimpich et al. (USPN: 5,982,367), Goddard et al. (USPN: 5,867,157), Alimpich et al. (USPN: 5,818,444), nor Fults et al. (5,327,529) discloses, suggest, nor teaches a method of displaying data further comprising **comparing the accessed user interface attribute value to a predefined list of values associated with the user interfaces, wherein comparing the accessed user interface attribute value identifies a specific user interface** (see claims 1 and 21) nor a computer readable medium having stored thereon a data structure representing a class of objects, wherein data structure comprising a second field for **representing and storing a user interface attribute value associated with the user interface attribute, said user interface attribute value being compared to a predefined list of attribute values associated with the user interfaces, wherein comparing the user interface attribute value identifies a specific user interface** (see claim 14) . Fults is cited for the user interface attribute value and compare the conventional way of simple user interface to the GEOS way. Alimpich (USPN: 5,982,367) is cited for step of construct a list from predefined and user-defined printer values. Neither of them discloses **comparing the accessed user interface attribute value to a predefined list of values associated with the user interfaces, wherein comparing the accessed user interface attribute value identifies a specific user interface** nor suggests a second field for **representing and storing a user interface attribute value**

**associated with the user interface attribute, said user interface attribute value being compared to a predefined list of attribute values associated with the user interfaces, wherein comparing the user interface attribute value identifies a specific user interface.**

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CUONG T THAI whose telephone number is (703) 308-7234. The examiner can normally be reached on 8:00 am - 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Cabeza can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

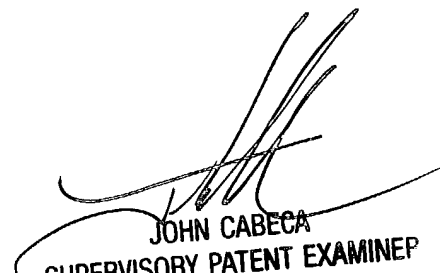
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CUONG T THAI  
Examiner  
Art Unit 2173

June/24/2004.



JOHN CABECA  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100